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CHW

Mission of Human Specimen Procurement Service

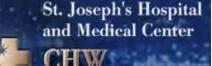
- Patient Benefit
- Support Development of New Reagents for Treatments and/or Diagnoses
- Support Basic Research at Barrow Neurological Institute (BNI) and St. Joseph's Hospital and Medical Center (SJHMC)
- Support collaborative efforts with TGen, IGC, Stanford, UCLA, UCSF





Collect Tissue in Doctor's Office, Clinic, Operating Room at SJHMC and/or BNI

- Tissue brain, lung/pleural/mediastinum, breast, skin, endocrine glands, colon/rectum, muscle and prostate (others per request)
- Cerebral Spinal Fluid (CSF)
- Blood
- Buccal Cells
- Urine





Standard Collection Information and Process

- Whose tissue gets collected?
- Who identifies potential donors and how?
- What's collected?
- When and where is it collected?
- What clinical information is obtained with the sample?
- How to request tissue and/or services?



Whose Tissue gets Collected?

"Case:" individual who has the disease of interest present

"Control:" individual who does not have the disease of interest present

Breast Cancer Example:

"Case" tissue would come from a patient undergoing excision of a malignant breast tumor

"Control" tissue would come from a patient undergoing breast augmentation or breast reduction

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Who Identifies Potential Donors and How?

Identifying a "Case" or a "Control"

Note: "Control" tissue will not always be available

- Practitioner (MD, PA, NP, RN, tech, etc.)
 - approaches patient and/or family about donation, may provide brochure and HSPS contact information
- Practitioner / office contacts HSPS, then HSPS contacts patient
- Patient contacts HSPS directly (information on brochure)





When and Where is Sample Collected?

- Inpatient Operating Room
 - HSPS collects Operating Room tissues from practitioner or refrigerator
- Other Inpatient and Outpatient Settings
- Practitioner/allied personnel may collect in office at time of visit/procedure or at a later date
- HSPS can collect in office at time of visit/procedure or at a later date



What Clinical Information is Obtained with the Sample?

- HSPS staff will obtain a signature for Release of Protected Health Information
- Informed Consent MUST be signed before any tissue or information is obtained
- HSPS staff with review the patients chart or interview the patient to obtain:
 - Medical, Surgical, Medication, Chemotherapy, Lifestyle (smoking, alcohol, nutrition and exercise), Chemical and Travel Exposure information and record on appropriate Case Report Forms (CRFs)
- Participant is ALWAYS free to withdraw, at any time, by informing HSPS in writing



Modification Options

Anything that deviates from the HSPS standard collecting, processing, storing, and/or data collecting process must be submitted and review by the SJHMC Human Specimen Committee.

- Modification options
 - Investigators may supply their own protocols
 - Investigators supply there own media, reagents, containers, labels, etc., depending on the requests
 - Additional Histories/ Case Report Forms (CRFs) may be administered



What Researchers Can Do With the Samples Supplied by HSPS

- Cell Lines
- DNA Analysis
- Chromosome Analysis
- RNA Analysis
- Microdissection of Single Cells
- Tissue Microarrays
- Seizure Research





How to Request Tissue and/or Services?

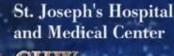
The following items need to be submitted to HSPS for consideration for services and/or samples:

- Tissue Request Form
- Detailed Protocol
- Consent Form, if not using HSPS standard
- Copy of IRB Approval, if study is not being done at SJHMC or BNI
- Distribution of Biological Materials Agreement
- Data Collection Form, if not using HSPS standard





- Special Processing Needs, if not using HSPS standard
- Project Contact List
- CV, NIH style
- FedEx Account Number and address for sample shipment





General Information

Human Specimen Procurement Service St. Joseph's Hospital and Medical Center 350 W. Thomas Road Phoenix, AZ 85013

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